

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-0-F1-04-00-MET- SC	98-0-F1-04-05-MET- SC	98-0-F1-04-10-MET- SC	98-0-F1-04-10-MET- SC
Lab ID	98-0-F1-04-00-MET- SC	98-0-F1-04-05-MET- SC	98-0-F1-04-10-MET- SC #1	98-0-F1-04-10-MET- SC #2
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	QC
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4559 g	0.4552 g	0.4976 g	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/3/1998	7/3/1998	7/3/1998	7/3/1998
Extract Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Analysis Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	NA	NA	NA	NA
Silt	NA	NA	NA	NA
Clay	NA	NA	NA	NA
Mud	NA	NA	NA	NA
TOC	1.2	1.22	1.22	NA

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Field ID	98-0-F1-04-15-MET- SC	98-0-F1-04-20-MET- SC	98-0-F1-04-50-MET- SC	98-0-F1-04-80-MET- SC
Lab ID	98-0-F1-04-15-MET- SC	98-0-F1-04-20-MET- SC	98-0-F1-04-50-MET- SC	98-0-F1-04-80-MET- SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4582 g	0.4761 g	0.4802 g	0.4793 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/3/1998	7/3/1998	7/3/1998	7/3/1998
Extract Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Analysis Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	NA	12	14.9	5.63
Silt	NA	61.4	54.5	69.9
Clay	NA	26.6	30.6	24.5
Mud	NA	NA	NA	NA
TOC	1.12	1.12	1.07	0.97

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Field ID	98-0-F1-04-105-MET-SC	98-0-F1-04-140-MET-SC	98-0-F1-04-175-MET-SC	98-0-F1-04-175-MET-SC
Lab ID	98-0-F1-04-105-MET-SC	98-0-F1-04-140-MET-SC	98-0-F1-04-175-MET-SC #1	98-0-F1-04-175-MET-SC #2
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	QC
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4603 g	0.4789 g	0.4551 g	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/3/1998	7/3/1998	7/3/1998	7/3/1998
Extract Date	7/21/1998	7/21/1998	7/21/1998	NA
Analysis Date	7/21/1998	7/21/1998	7/21/1998	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	7.68	8.41	33.6	8.61
Silt	72.5	62.5	57.1	74.6
Clay	19.8	29.1	9.28	16.8
Mud	NA	NA	NA	NA
TOC	0.88	1	0.9	0.93

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Field ID	98-0-F1-04-200-MET-SC	98-0-F1-04-230-MET-SC	98-0-F8-02-00-MET-SC	98-0-F8-02-02-MET-SC
Lab ID	98-0-F1-04-200-MET-SC	98-0-F1-04-230-MET-SC	98-0-F8-02-00-MET-SC	98-0-F8-02-02-MET-SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4643 g	0.468 g	0.4604 g	0.4892 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/3/1998	7/3/1998	7/2/1998	7/2/1998
Extract Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Analysis Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	NA	NA	58.6	58.5
Silt	NA	NA	29.2	20.9
Clay	NA	NA	12.2	20.5
Mud	NA	NA	NA	NA
TOC	0.89	0.89	0.28	0.35

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Field ID	98-0-F8-02-04-MET- SC	98-0-F8-02-06-MET- SC	98-0-F8-02-08-MET- SC	98-0-F8-02-10-MET- SC
Lab ID	98-0-F8-02-04-MET- SC	98-0-F8-02-06-MET- SC	98-0-F8-02-08-MET- SC	98-0-F8-02-10-MET- SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4629 g	0.4577 g	0.4591 g	0.4563 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/2/1998	7/2/1998	7/2/1998	7/2/1998
Extract Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Analysis Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	54.5	52.9	53.6	52.9
Silt	34.5	31.9	33.3	30.4
Clay	11	15.2	13.1	16.7
Mud	NA	NA	NA	NA
TOC	0.41	0.38	0.39	0.37

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1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-0-F8-02-12-MET- SC	98-0-F8-02-14-MET- SC	98-0-F8-02-16-MET- SC	98-0-F8-02-20-MET- SC
Lab ID	98-0-F8-02-12-MET- SC	98-0-F8-02-14-MET- SC	98-0-F8-02-16-MET- SC	98-0-F8-02-20-MET- SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4613 g	0.4572 g	0.4706 g	0.4643 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/2/1998	7/2/1998	7/2/1998	7/2/1998
Extract Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Analysis Date	7/21/1998	7/21/1998	7/21/1998	7/21/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	45.2	57.6	51	49.7
Silt	27.2	31.6	26.1	37.2
Clay	27.6	10.8	22.9	13.1
Mud	NA	NA	NA	NA
TOC	0.35	0.37	0.36	0.35

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1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-2-16-02-00-MET-SC	98-2-16-02-01-MET-SC	98-2-16-02-02-MET-SC	98-2-16-02-03-MET-SC
Lab ID	98-2-16-02-00-MET-SC	98-2-16-02-01-MET-SC	98-2-16-02-02-MET-SC	98-2-16-02-03-MET-SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4564 g	0.4492 g	0.4502 g	0.4614 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/1/1998	7/1/1998	7/1/1998	7/1/1998
Extract Date	8/20/1998	8/20/1998	8/20/1998	8/20/1998
Analysis Date	8/20/1998	8/20/1998	8/20/1998	8/20/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	4.39	2.95	3.62	6.68
Silt	69.5	61.1	64.5	72.3
Clay	26.4	36	31.9	21
Mud	NA	NA	NA	NA
TOC	0.84	0.79	0.8	0.82

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Field ID	98-2-16-02-04-MET-SC	98-2-16-02-05-MET-SC	98-2-16-02-06-MET-SC	98-2-16-02-07-MET-SC
Lab ID	98-2-16-02-04-MET-SC	98-2-16-02-05-MET-SC	98-2-16-02-06-MET-SC	98-2-16-02-07-MET-SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4504 g	0.4506 g	0.4522 g	0.4542 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/1/1998	7/1/1998	7/1/1998	7/1/1998
Extract Date	8/20/1998	8/20/1998	8/20/1998	8/20/1998
Analysis Date	8/20/1998	8/20/1998	8/20/1998	8/20/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	5.39	4.91	4.53	7.79
Silt	62.9	66.9	63.5	63.1
Clay	31.7	28.1	32	29.1
Mud	NA	NA	NA	NA
TOC	0.86	0.79	0.85	0.87

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Field ID	98-2-16-02-08-MET-SC	98-2-16-02-09-MET-SC	98-2-16-02-10-MET-SC	98-2-16-02-11-MET-SC
Lab ID	98-2-16-02-08-MET-SC	98-2-16-02-09-MET-SC	98-2-16-02-10-MET-SC	98-2-16-02-11-MET-SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4519 g	0.4607 g	0.4477 g	0.4861 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/1/1998	7/1/1998	7/1/1998	7/1/1998
Extract Date	8/20/1998	8/20/1998	8/20/1998	8/20/1998
Analysis Date	8/20/1998	8/20/1998	8/20/1998	8/20/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	4.36	4.87	3.59	3.52
Silt	65.7	74.9	62.5	68.3
Clay	30	20.2	33.9	28.1
Mud	NA	NA	NA	NA
TOC	0.87	0.85	0.84	0.9

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1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-2-16-02-12-MET-SC	98-2-16-02-13-MET-SC	98-2-16-02-14-MET-SC	98-2-16-02-14-MET-SC
Lab ID	98-2-16-02-12-MET-SC	98-2-16-02-13-MET-SC	98-2-16-02-14-MET-SC #1	98-2-16-02-14-MET-SC #2
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	QC
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4506 g	0.4541 g	0.4506 g	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/1/1998	7/1/1998	7/1/1998	7/1/1998
Extract Date	8/20/1998	8/20/1998	8/20/1998	NA
Analysis Date	8/20/1998	8/20/1998	8/20/1998	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	5.07	4.75	9.67	NA
Silt	71.6	61.9	70.9	NA
Clay	23.3	33.4	19.4	NA
Mud	NA	NA	NA	NA
TOC	0.92	0.81	0.85	0.84

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1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-4-F4-03-00-MET-SC	98-4-F4-03-02-MET-SC	98-4-F4-03-04-MET-SC	98-4-F4-03-06-MET-SC
Lab ID	98-4-F4-03-00-MET-SC	98-4-F4-03-02-MET-SC	98-4-F4-03-04-MET-SC	98-4-F4-03-06-MET-SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4663 g	0.4506 g	0.4442 g	0.4498 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	6/30/1998	6/30/1998	6/30/1998	6/30/1998
Extract Date	8/5/1998	8/5/1998	8/5/1998	8/5/1998
Analysis Date	8/5/1998	8/5/1998	8/5/1998	8/5/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	1.77	6.26	2.58	0.94
Silt	59.3	60.9	72.9	59.1
Clay	39	32.8	24.5	40
Mud	NA	NA	NA	NA
TOC	1.12	1.12	1.18	1.09

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1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-4-F4-03-08-MET-SC	98-4-F4-03-12-MET-SC	98-4-F4-03-18-MET-SC	98-4-F4-03-25-MET-SC
Lab ID	98-4-F4-03-08-MET-SC	98-4-F4-03-12-MET-SC	98-4-F4-03-18-MET-SC	98-4-F4-03-25-MET-SC
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment Core	Sediment Core	Sediment Core	Sediment Core
Sample Size	0.4583 g	0.4556 g	0.4546 g	0.4533 g
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	6/30/1998	6/30/1998	6/30/1998	6/30/1998
Extract Date	8/5/1998	8/5/1998	8/5/1998	8/5/1998
Analysis Date	8/5/1998	8/5/1998	8/5/1998	8/5/1998
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	0.68	1.24	0.65	0.48
Silt	70.9	53.1	61.3	59.9
Clay	28.4	45.7	38	39.6
Mud	NA	NA	NA	NA
TOC	1.05	1.14	0.98	1.06

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Sediment Core - TOCGS

Field ID	98-4-F4-03-32-MET-SC	98-4-F4-03-38-MET-SC
Lab ID	98-4-F4-03-32-MET-SC	98-4-F4-03-38-MET-SC
SDG	NA	NA
File	NA	NA
Sample Type	SAMP	SAMP
Matrix	Sediment Core	Sediment Core
Sample Size	0.4435 g	0.4794 g
Weight Basis	DRY	DRY
Associated Blank	NA	NA
Field Date	6/30/1998	6/30/1998
Extract Date	8/5/1998	8/5/1998
Analysis Date	8/5/1998	8/5/1998
Min Reporting Limit	NA	NA
Units	%	%
TOC/GS		
Sand	0.98	1.34
Silt	53.1	62
Clay	46	36.6
Mud	NA	NA
TOC	1.03	1.03